

Sub C1
B1

1. A method for reducing contamination inside a plastic container, comprising coating selected portions of the container with a coating that consists essentially of titanium dioxide such that the titanium dioxide is not substantially prevented from attracting atmospheric water molecules for loosening particle contamination, for facilitating cleaning the container to prevent contamination of the article when the article is stored in the container.

Sub C2
B2

10. An apparatus for reducing contamination of an article, comprising a plastic container adapted for holding the article, and a coating on selected portions of said container, said coating consisting essentially of titanium dioxide such that the titanium dioxide is not substantially prevented from attracting atmospheric water molecules for loosening particle contamination, for facilitating cleaning the container to prevent contamination of the article when the article is stored in the container.

Sub C3
B3

15. A method for storing semiconductor wafers, comprising providing a plastic container, providing a coating on said container that consists essentially of titanium dioxide such that the titanium dioxide is not substantially prevented from attracting atmospheric water vapor for loosening particle contamination, and using said container to hold the semiconductor wafers.

Please enter new claims 19 - 25 as shown below in clean-copy form:

B4

19. The apparatus of claim 10, further comprising at least one semiconductor wafer disposed in the container.

20. The method of claim 1, further comprising providing said coating so that said coating includes substantially no additional active ingredients.

21. The method of claim 20, further comprising providing said coating in the form of a gel.

22. The apparatus of claim 10, wherein said coating includes substantially no additional active ingredients.

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23. The apparatus of claim 22, wherein said coating comprises a gel.

24. The method of claim 15, further comprising providing said coating so that said coating includes substantially no additional active ingredients.

Sub C5
25. The method of claim 24, further comprising providing said coating in the form of a gel.